

# RULE 2305 – WAREHOUSE INDIRECT SOURCE RULE OVERVIEW OF INITIAL SITE INFORMATION REPORT (ISIR) REQUIREMENTS

WAIRE Compliance Training Video 8  
South Coast Air Quality Management District

\*The training videos are meant to provide warehouse operators and owners with further guidance on complying with [Rule 2305](#) and [Rule 316](#). In any instance where an interpretation of requirements in this training video conflicts with the rules, the rule language takes precedence.



# PURPOSE AND APPLICABILITY

## Purpose

- Reduce local and regional smog-forming emissions associated with warehouses and the mobile sources attracted to warehouses
- Assist in meeting state and federal air quality standards for ozone and fine particulate matter
- Reduce public health impacts for communities located near warehouses

## Applicability

- Applies to owners and operators of warehouses greater than or equal to 100,000 square feet of indoor floor space in a single building



# WAIRE PROGRAM REPORTING OVERVIEW

## Warehouse Operators

Phase	Warehouse Building Size (Square Feet)	Initial Site Information Report (ISIR) (One-Time)		Annual WAIRE Report (AWR)	
		Reporting Period	Due Date	1 <sup>st</sup> Compliance Period	1 <sup>st</sup> Due Date*
1	≥250,000	Previous 12 Months and Anticipated for AWR	July 1, 2022	January 1, 2022 – December 31, 2022	January 31, 2023
2	≥ 150,000 - <250,000	Previous 12 Months and Anticipated for AWR	July 1, 2023	January 1, 2023 – December 31, 2023	January 31, 2024
3	≥100,000 - <150,000	Previous 12 Months and Anticipated for AWR	July 1, 2024	January 1, 2024 – December 31, 2024	January 31, 2025

*\*If the warehouse operator vacates the warehouse during the compliance period, the AWR is due the date the operator leaves*



# INITIAL SITE INFORMATION REPORT (ISIR) REQUIREMENTS

- Warehouse operators must submit an ISIR by July 1 of their initial compliance period
  - For warehouse operators in a building  $\geq 250,000$  sq. ft. (Phase I), the ISIR must be submitted by July 1, 2022
- The ISIR is a one-time report submitted by the warehouse operator, unless the warehouse operator re-locates to a different warehouse facility or an ISIR is requested by South Coast AQMD
- All reports must be submitted through the WAIRE Program Online Portal (WAIRE POP) system available at: [www.aqmd.gov/waire](http://www.aqmd.gov/waire)



# ISIR – REQUIRED INFORMATION

## Information required for ISIR:

- General facility information
- Number of truck trips in previous 12-months
- Number of truck trips anticipated for this compliance period
- Fleet information (owned and leased), including yard trucks
- Onsite electric charging/alternative fueling stations, and alternative energy generation/storage equipment
- Anticipated actions to meet the WAIRE Points Compliance Obligation (WPCO)

### Example Worksheet for Truck Trips Tracking

#### Number of truck trips in previous 12 months

Number of Class 2b-7 (Annual) \_\_\_\_\_

Number of Class 8 (Annual) \_\_\_\_\_

Monthly Truck Trips	Class 2b-7	Class 8
June 1 <sup>st</sup>		
July		
August		
September		
October		
November		
December		
January		
February		
March		
April		
May 31 <sup>st</sup>		

#### Anticipated number of truck trips for this compliance period

(January 1<sup>st</sup> to December 31<sup>st</sup>)

Number of Class 2b-7 (Annual) \_\_\_\_\_

Number of Class 8 (Annual) \_\_\_\_\_

Anticipated WPCO for current compliance year \_\_\_\_\_



# GENERAL WAREHOUSE INFORMATION

- Provide warehouse facility information:
  - Warehouse size (sq. ft.), square footage that may be used for warehousing activities, warehouse physical address, and square footage of leased or owned warehouse space
- Provide warehouse operator information:
  - Warehouse operator name, warehouse location, warehouse operation contact information (name, job title, address, email and phone number)
- Duration of current lease information
  - Start and end dates

## Add or Update the Warehouse

Fields with an Asterisk (\*) are Required

### Operator Information

Listed below are the various contact details of your warehouse location. Enter or revise any field requiring update, then click the "Save" button. If no additions or update is required you may click the "Save" button proceed to the next section.

Warehouse Operation Name *(Business Name)* \*

John Doe Trucking Company

Operator/Business Name is Required

Warehouse Location Name *(Display Name)*

Warehouse #1

Job Title of Contact Person \*

Operations Manager

Job Title is Required

First name of Contact Person \*

John

Contact First Name is Required

Last name of Contact Person \*

Doe

Contact Last Name is Required

### Warehouse Operation Contact Information

Address Number \*

123456

Address/Street Name is Required

Number Suffix

ABC

Building / Unit / Suite Number

Suite 100

Street Direction

Select

Street Name \*

Main

Street Name is Required

Street Suffix

Street

City \*

County

State \*

Zip Code \*



# DETAILS ON POTENTIAL ONSITE EQUIPMENT

Potential Onsite Equipment	Examples of Information Required
Owned/Leased Trucks	# of trucks owned/leased, # of trucks by class and fuel type, annual VMT, average dwell time
Owned/Leased Yard Trucks	# of yard trucks owned/leased, annual hours of operation, fuel type, engine size
Electric Vehicle Supply Equipment (EVSE)	# of onsite chargers, date of installation, total kWh provided, max power rating, # of plugs, types of vehicles using the charging station
Alternative Fueling Station	Fuel type, max fuel dispensing rate, max amount of fuel dispensed daily, types of vehicles using the alt. fueling station, total fuel dispensed
Alternative Energy Generation/Storage Equipment (solar, battery storage, etc.)	Rated capacity, max power rating, total storage capacity, total expected power delivered during the compliance period



# TRUCK TRIP DATA

- A Truck Trip is the **one-way** trip a truck or tractor makes to or from a site through the truck gate/driveway with at least one warehouse to deliver or pick up goods stored at that warehouse for later distribution to other locations.
  - A truck or tractor entering a warehouse site and then leaving that site counts as two trips.
- Truck trips count from Class 2b-7 and Class 8 trucks, any powertrain type (Diesel, NZE, and ZE included)

## For the ISIR:

- ✓ Provide the actual number of truck trips for Class 2b -7 and Class 8 trucks for the previous 12 months
- ✓ Provide the estimated number of truck trips for Class 2b -7 and Class 8 trucks that are anticipated to be reported in the first Annual WAIRE Report (AWR) for this compliance period (2022)



Class 8 truck = a Tractor / a Tractor Trailer;  
Class 2b-7 truck = a Straight Truck





# ANTICIPATED ACTIONS TO MEET WPCO

Provide information on anticipated actions to meet the WPCO

*Warehouse Actions and Investments to Reduce Emissions (WAIRE) Menu*

*Mitigation Fee*

*Custom WAIRE Plan*

*Limited Use of Transferred/Banked WAIRE Points*

WAIRE Menu Options:

- ZE/NZE Truck Visits and Acquisitions
- ZE Yard truck acquisitions and usage
- ZE Charging/Fueling Stations (Installation and Use)
- Onsite Solar Panels (Install, Energize, and Usage)
- Install or Replace Air Filters

Note: This information is not binding – your actual WPCO may be different, and your plan to meet your WPCO may change during your compliance year.



# SITE INFORMATION REPORT BUILDER

- The Site Information Report Builder will calculate the anticipated WPCO based on estimated number of truck trips during the compliance period
- You will be asked to identify planned actions to earn WAIRE Points and meet the anticipated WPCO
- These actions may include one or more of the following: WAIRE Menu items, Custom WAIRE Plan, Mitigation Fee, or Transfer/Banked WAIRE Points
- The potential earned WAIRE Points for each item will appear on the Site Information Report Builder, as shown here
- The total “Potential Earned Points” must meet or exceed the Anticipated WPCO to complete the ISIR submittal

## Site Information Report Builder

Anticipated WPCO <sup>?</sup>	<b>-214.5</b>
✓ Potential Earned Points	<b>323.4</b>
- <a href="#">ZE Hostler Acquisitions</a>	177.0
- <a href="#">ZE Hostler Usage</a>	146.4
Apply Banked WAIRE Points <sup>?</sup>	<input type="text" value="0"/>
Receive Transfers <sup>?</sup>	<input type="text" value="0"/>
<hr/>	
Points Subtotal	<b>108.9</b>
WAIRE Mitigation Points Purchase <sup>?</sup>	<input type="text"/>

**Your proposed actions would satisfy the estimated WPCO.**



# QUESTIONS?



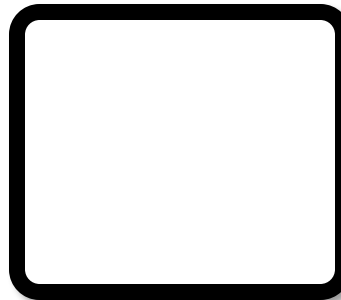
[waire-program@aqmd.gov](mailto:waire-program@aqmd.gov)



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[www.aqmd.gov/waire](http://www.aqmd.gov/waire)



[www.aqmd.gov/sign-up](http://www.aqmd.gov/sign-up) → WAIRE Program Compliance

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